



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shilin Chen
Serial No.: 10/766,494
Date Filed: January 28, 2004
Group Art Unit: 2128
Examiner: Hugh M. Jones
Title: **ROLLER-CONE BITS, SYSTEMS, DRILLING
METHODS, AND DESIGN METHODS WITH
OPTIMIZATION OF TOOTH ORIENTATION**

MAIL STOP AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

**EXPRESS MAIL CERTIFICATE
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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name:

Willie Jiles
Willie Jiles

Date:

1-31-05

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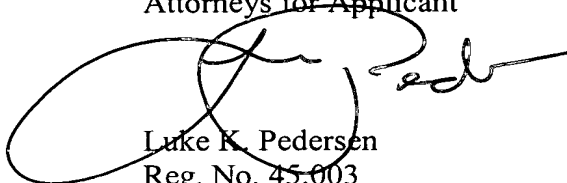
INFORMATION DISCLOSURE STATEMENT

Applicant respectfully submits this Information Disclosure Statement and attached PTO Form 1449 and requests, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of these references are also enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

This Information Disclosure Statement is submitted before an Office Action on the merits, and therefore, pursuant to 37 C.F.R. § 1.97(b), no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge such fee to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.
Attorneys for Applicant



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Date: 1/31/05

CORRESPONDENCE ADDRESS:

Customer Number: **31625**
Attorney Docket Number: 074263.0208

PTO-1449

Application No.

Applicant(s)

10/766,494

Shilin Chen

Docket Number

Group Art Unit

Filing Date

074263.0208

2128

January 28, 2004

**Information Disclosure Citation
in an Application**
U.S. PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---|--------------|------|------|-------|----------|-------------|
| A | | | | | | |
| B | | | | | | |
| C | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| F | | | | | | | |
| G | | | | | | | |
| H | | | | | | | |
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NON-PATENT DOCUMENTS

| | DOCUMENT (Including Author, Title, Source, and Pertinent Pages) | DATE |
|---|---|------|
| J | Rabia, H., Oilwell Drilling Engineering: Principles and Practice, University of Newcastle upon Tyne, 331 pages | 1985 |
| K | Brief Communication from European Patent Office enclosing letter from the opponent dated December 2, 2004 (074263.0281) | |
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE